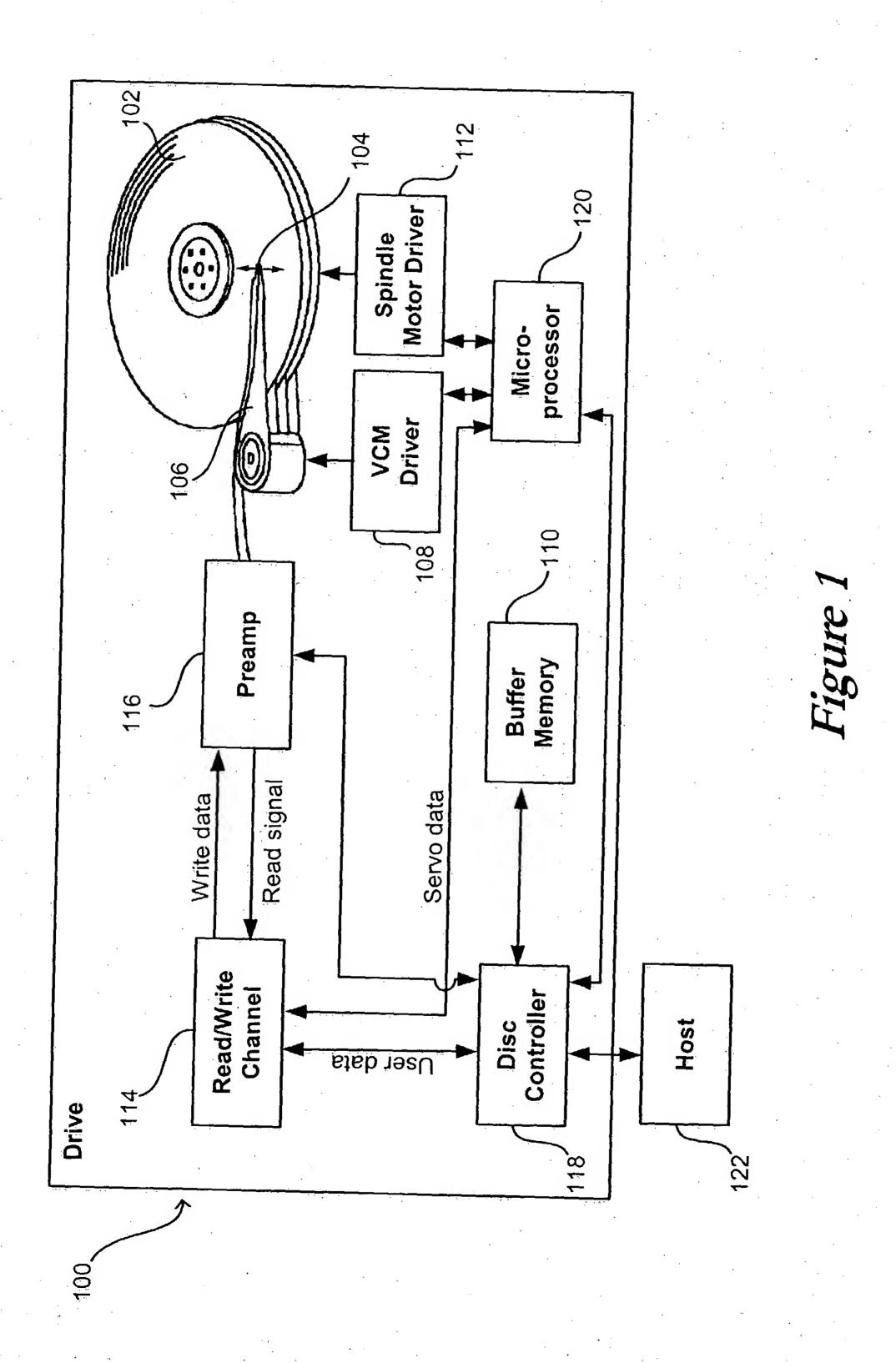
Inventors: Richard M. Ehrlich Application No.: Unassigned
Docket No.: PANA-01068US4

Filing Date: Filed Herewith





Inventors: Richard M. Ehrlich Application No.: Unassigned Docket No.: PANA-01068US4 Attorney: Jason D. Lohr

Filing Date: Filed Herewith
Telephone No. (415) 362-3800

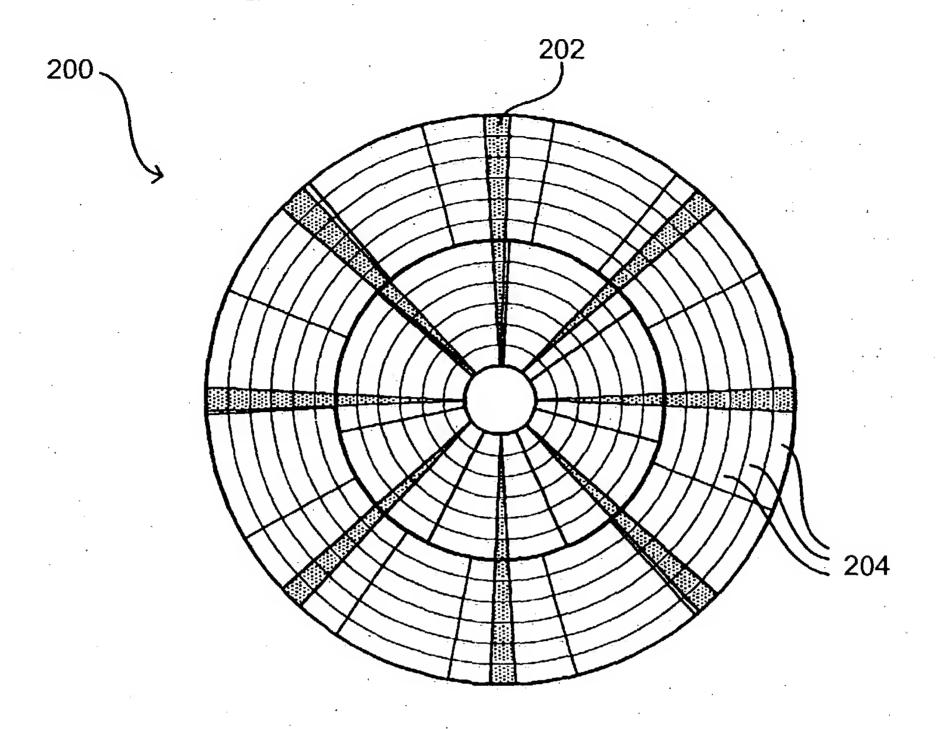


Figure 2

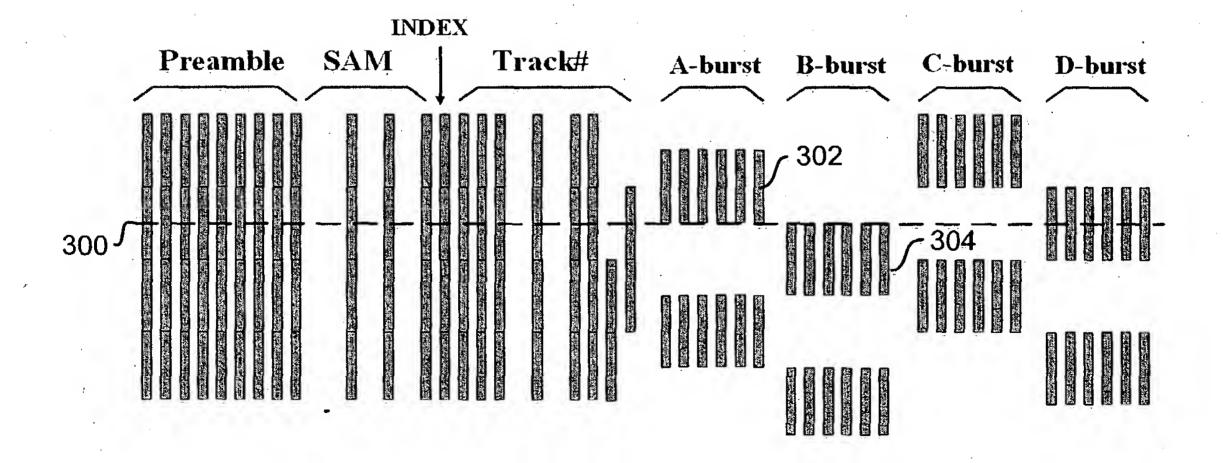


Figure 3

Inventors: Richard M. Ehrlich

Filing Date: Filed Herewith

Application No.: Unassigned Docket No.: PANA-01068US4

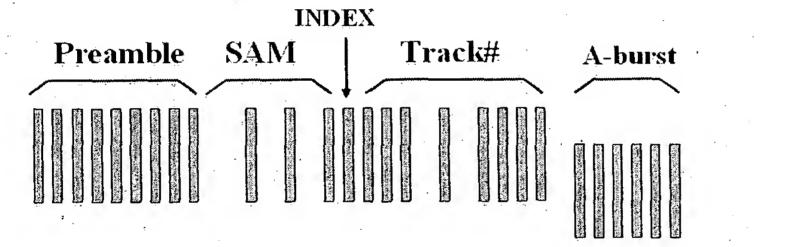
Telephone No. (415) 362-3800

Attorney: Jason D. Lohr

Preamble SAM Track#

C-burst

Figure 4(a)



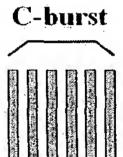


Figure 4(b)

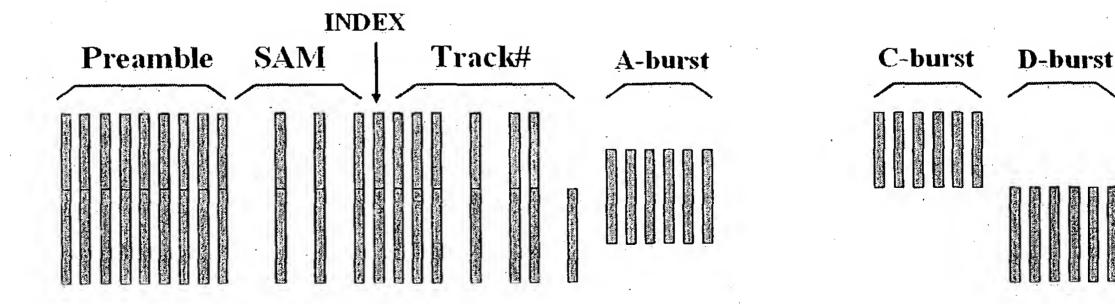


Figure 4(c)

Express Mail Mailing Label: EV 326482665 US

SYSTEMS FOR VARIABLE MULTI-PASS

SERVOWRITING AND SELF-SERVOWRITING

Inventors: Richard M. Ehrlich Application No.: Unassigned

Filing Date: Filed Herewith

Docket No.: PANA-01068US4

Attorney: Jason D. Lohr

Telephone No. (415) 362-3800



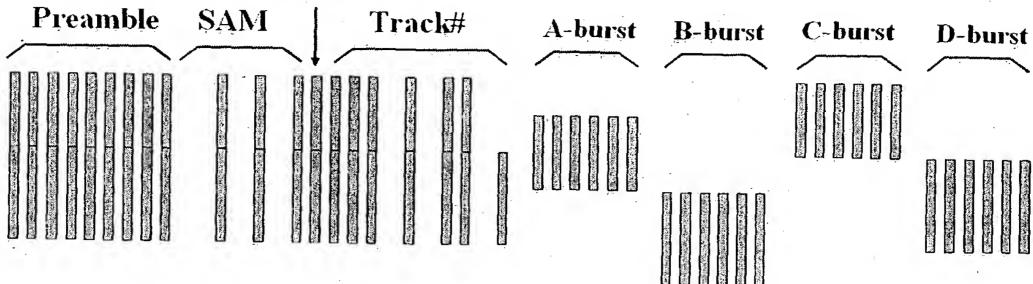


Figure 4(d)

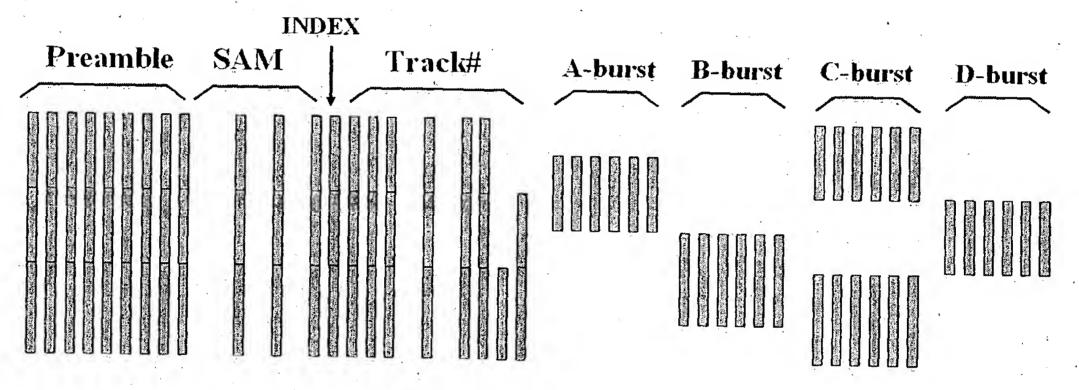


Figure 4(e)

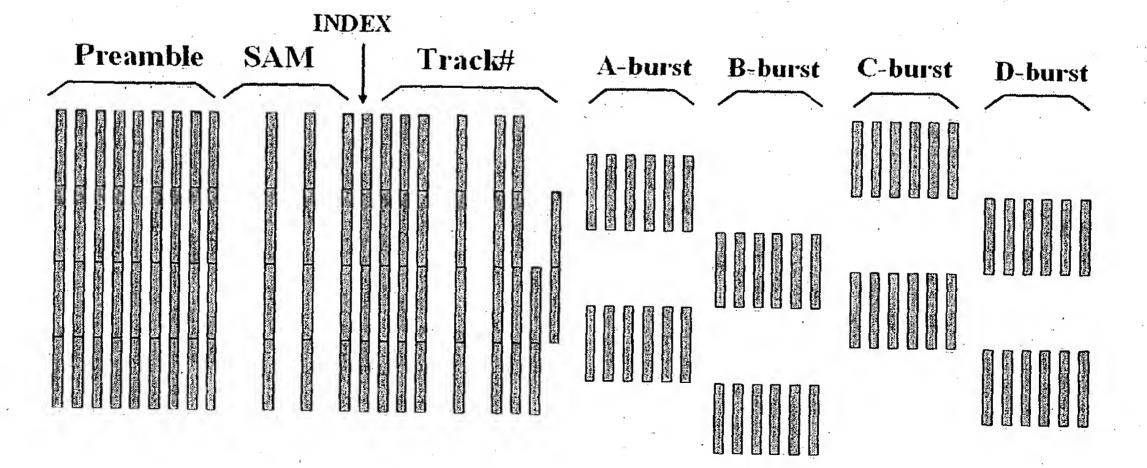


Figure 4(f)

Drawing Sheet 5 of 12

Express Mail Mailing Label: EV 326482665 US
Title: SYSTEMS FOR VARIABLE MULTI-PASS
SERVOWRITING AND SELF-SERVOWRITING

Inventors: Richard M. Ehrlich Application No.: Unassigned

Filing Date: Filed Herewith

Docket No.: PANA-01068US4 Attorney: Jason D. Lohr

Telephone No. (415) 362-3800



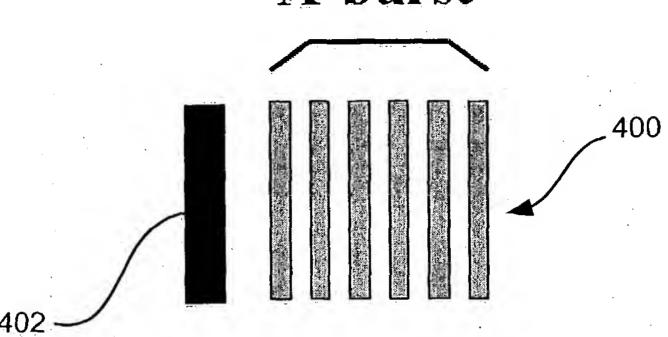


Figure 5

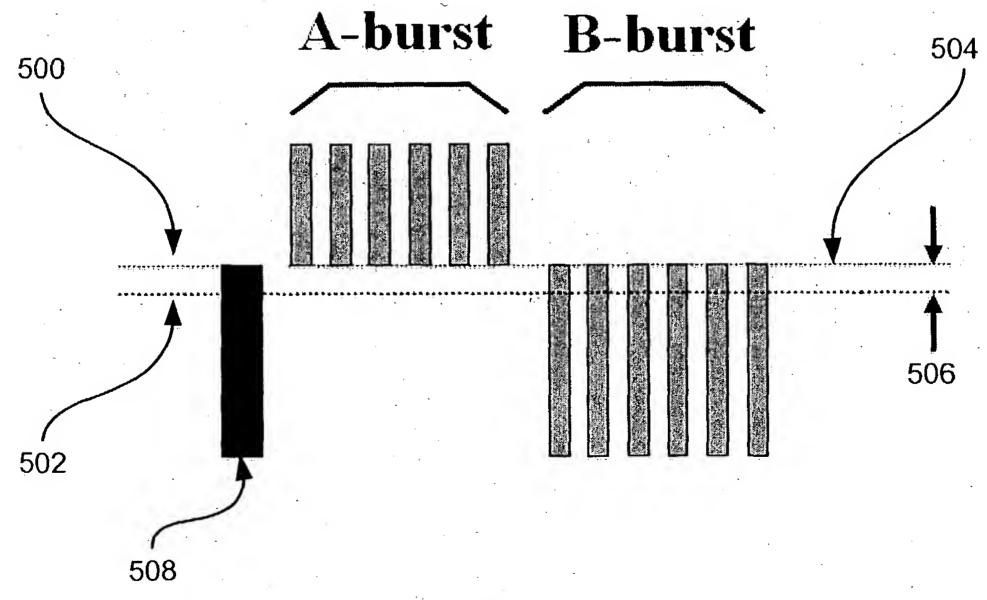


Figure 6

Express Mail Mailing Label: EV 326482665 US
Title: SYSTEMS FOR VARIABLE MULTI-PASS
SERVOWRITING AND SELF-SERVOWRITING
Inventors: Richard M. Ehrlich
Application No.: Unassigned
Docket No.: PANA-01068US4
Attorney: Jason D. Lohr

Telephone No. (415) 362-3800

A-burst

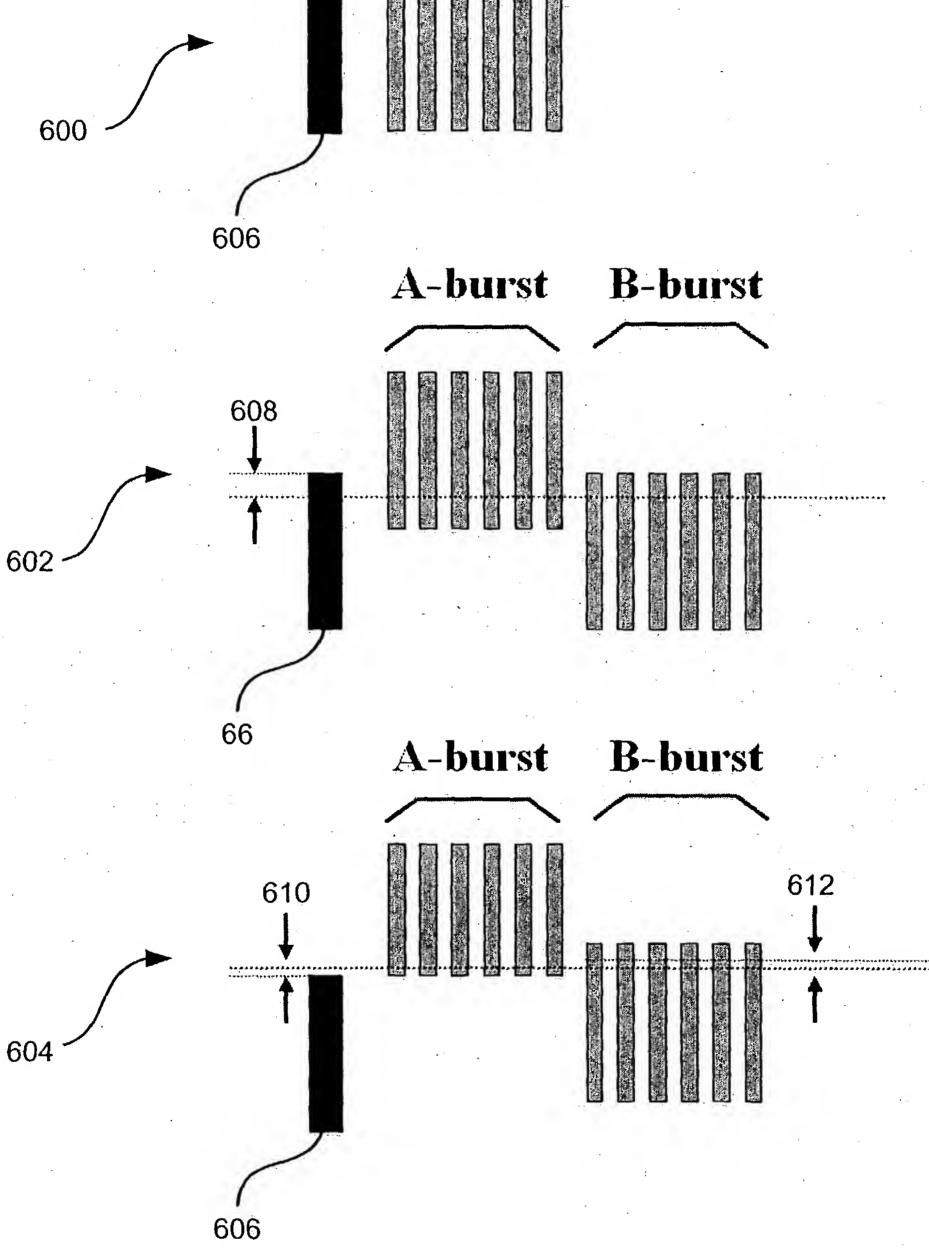
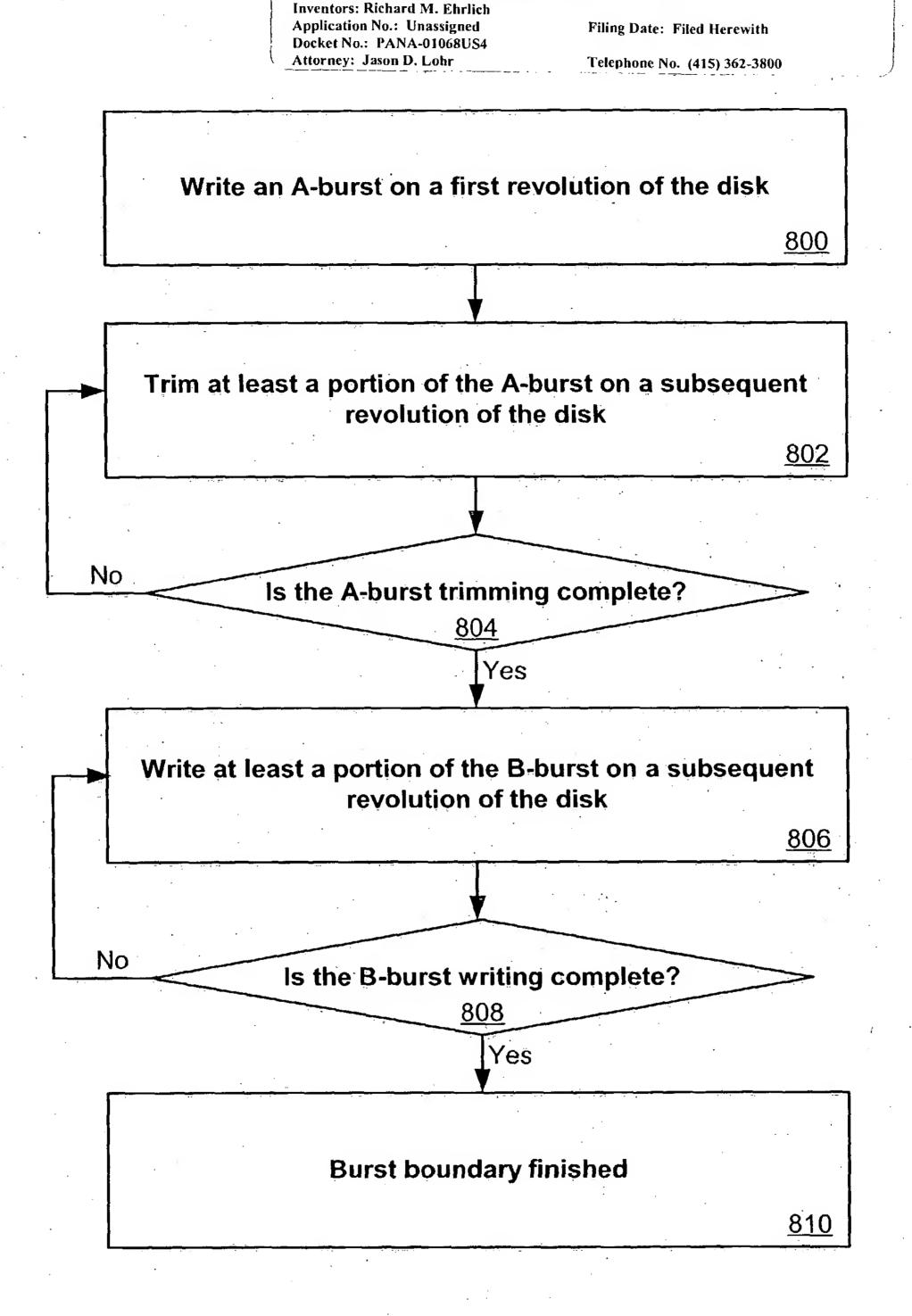


Figure 7

Figure 8



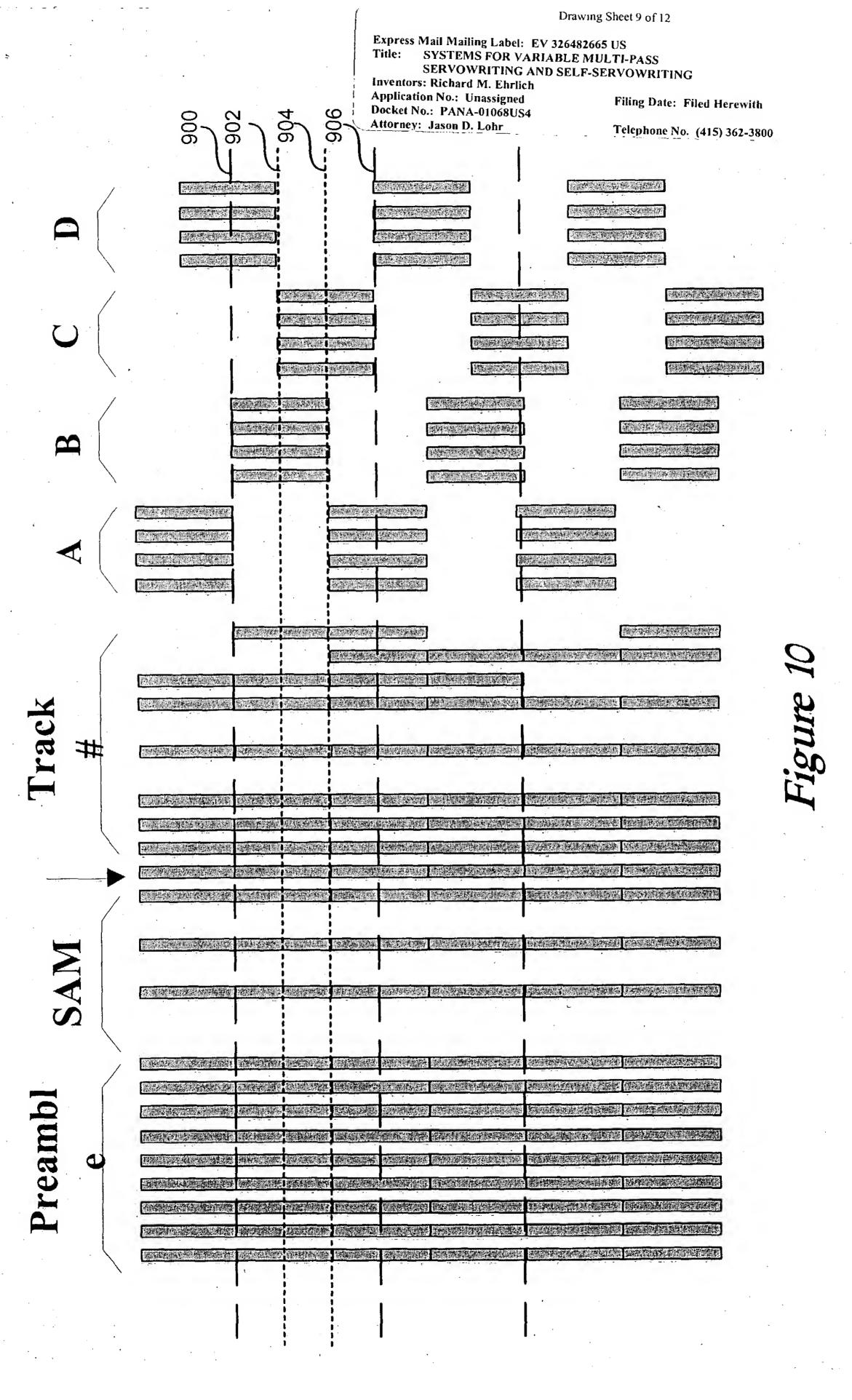
Drawing Sheet 8 of 12

Express Mail Mailing Label: EV 326482665 US

SYSTEMS FOR VARIABLE MULTI-PASS

SERVOWRITING AND SELF-SERVOWRITING

Figure 9



Drawing Sheet 10 of 12

Express Mail Mailing Label: EV 326482665 US
Title: SYSTEMS FOR VARIABLE MULTI-PASS SERVOWRITING AND SELF-SERVOWRITING

Inventors: Richard M. Ehrlich Application No.: Unassigned Docket No.: PANA-01068US4 Attorney: Jason D. Lohr

Filing Date: Filed Herewith

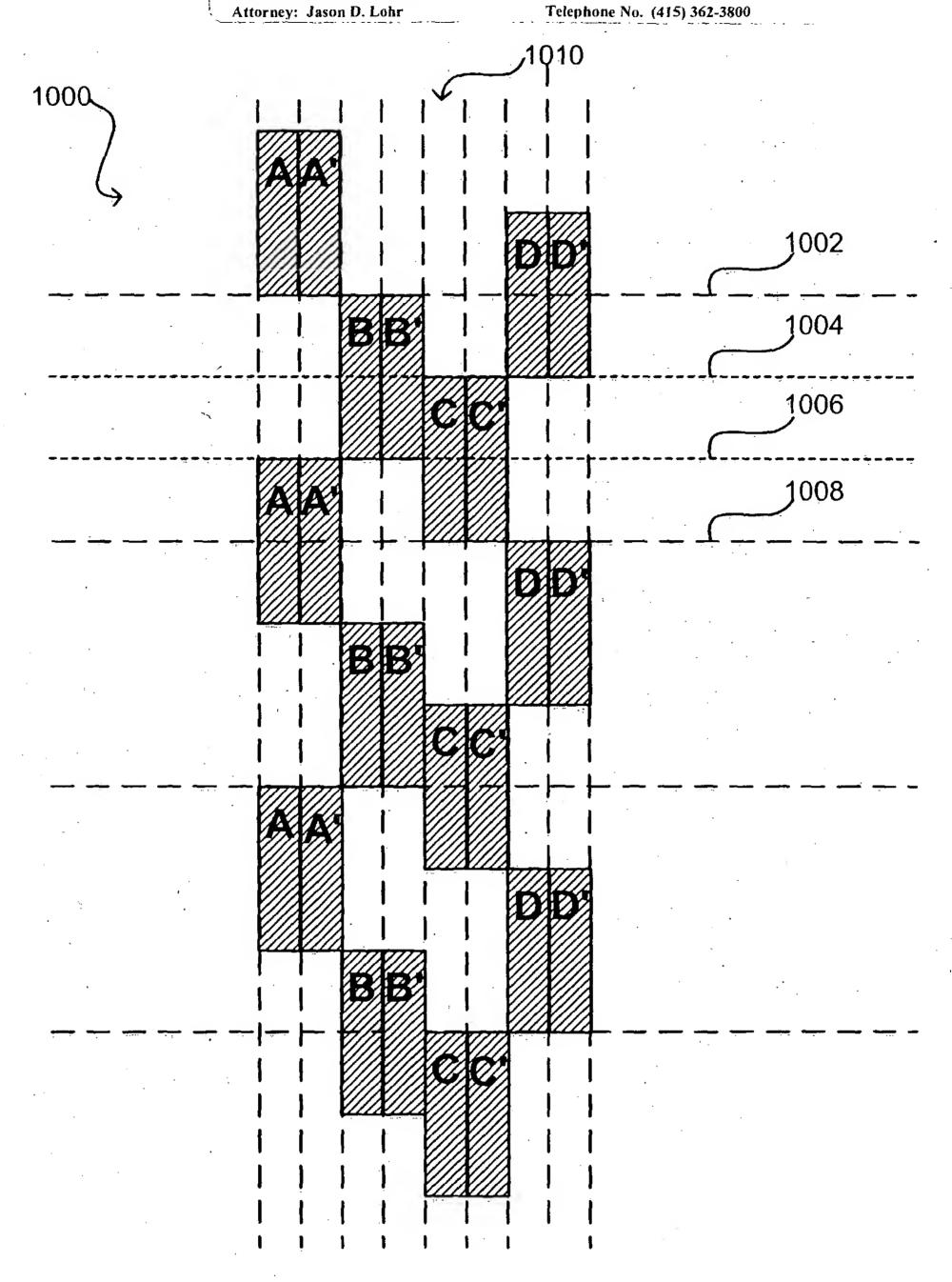


Figure 11

Drawing Sheet 11 of 12

Figure 12

Inventors: Richard M. Ehrlich Application No.: Unassigned Docket No.: PANA-01068US4 Attorney: Jason D. Lohr

Filing Date: Filed Herewith

orney: Jason D. Lohr Telephone No. (415) 362-3800

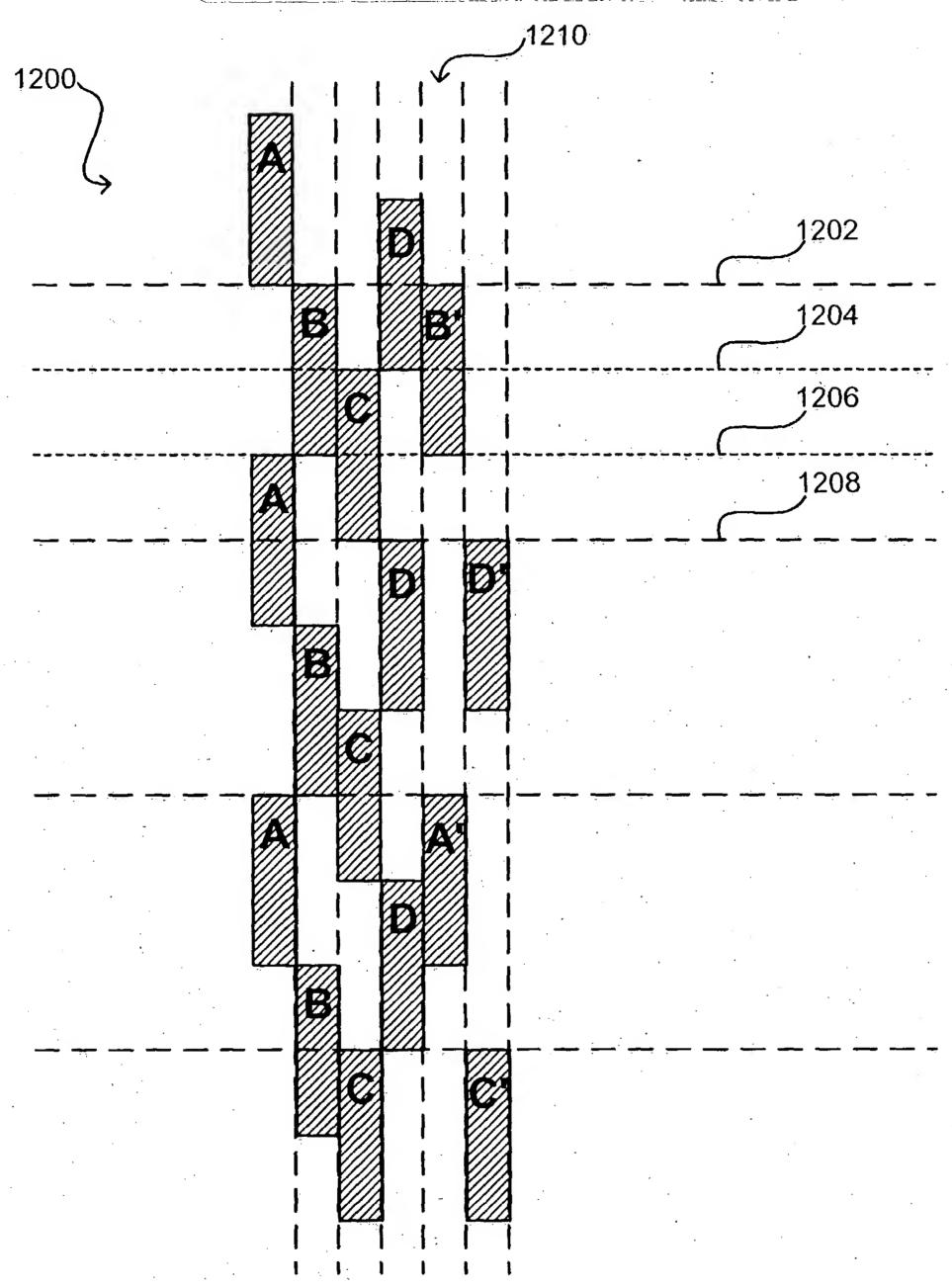


Figure 13